Generating Use Case Description Reports

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Use Case Report Template

Report Wizard provides a Use Case description document template that is designed to capture all Use Case-related artifacts, e.g. Use Cases, actors, Use Case descriptions, in a report. It is used to describe systems functionality and actors in simple format. This template includes all of the Use Case diagramrelated keywords. When you select the highest level of the packages (in MagicDraw, Model is the highest level of the packages) as the scope of the report, only Use Case diagrams and their related elements will be added to the document.

To generate a Use Case description document

	agic Library.mdzip sample model from the directory.	×
Open 🛛		
Look in	: 🕕 case studies 🔹 👻 🗊 🗸	
Recent Items	modules reports Magic Library	
Desktop	Prima IBCS solutions	
My Documents		
Computer		
Network		Open
	Files of type: All supported types	Cancel
	is necessary for illustration purposes, as well as other steps within this scenario.	
nun step		

Next >

- 2. Click Tools > Report Wizard to open the Report Wizard dialog.
- 3. Select a template, for example, Default Template > Use Case (Simple), and click

Report Wizard	
Select a report template Select a report template from which you would like to generate a report. In this page, you can also create new templates, or edit / delete / open / done / import / export existing templates.	
Select Template Data Dictionary EEE 1233 Model Extension Sequence Diagram Sequence Diagram Specification Use Case (Modern) Use Case (Simple) Web Publisher (Simple HTML) Web Publisher 2.0 Web Publisher Collaboration Describe systems functionality and actors in simple format. < Back	New Edit Delete Open Variable Clone Attach Import Export Help
 4. You can choose to: a. Select the built-in Report Data. You can modify or delete some variables of clicking Variable or b. Click New to create a new one. Once you have created a new Rep Select Report Data pane. You can select it and click Variable to creat 	

A Report Wizard	
Select a report data Select a report data (a collection of report variables, e.g., Author, Publisher, etc.) which you would like to be included in the generated report. A built-in report data is provided for every predefined template.	
Select Report Data	
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	Edit Delete Clone Variable
Pre-defined report data for this template.	
< Back Next > Generate Cancel	Help

Selecting the Built-in report data.

Report Wizard	x
Select a report data Select a report data (a collection of report variables, e.g., Author, Publisher, etc.) which you would like to be included in the generated report. A built-in report data is provided for every predefined template.	
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Selecting a custom report data .

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Author ReportTitle	
ReportTitle	Dele
Revisions	
Purpose	
Purpose	
ОК	Cancel

5. Click Next > once you have completed modifying or creating the report variables. The Select Element Scope option will open in the Re port Wizard dialog.

6. Select the scope of the report from the package tree on the left-hand side. In this case, it will be the *MagicLibrary Requirements* [MagicLibraryRequirements.mdzip] model package, as all Use Case requirements are stored in this package.

The model package will be moved to the Selected objects tree on the right-hand side.

Select element scope Select one or more elements to be used as the scope of the generated report.				
Select Element Scope All data Image: Contract Contract of the select objects: Image: Contract of the select object				
Show Auxiliary Resources V Show Only Package Element				
<pre><back next=""> Generate Cancel Help</back></pre>				
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Selecting the location to generate the report, the image format and size, and other output options before generating the report.

Generate

Cancel

Help

Next >

9. Click to specify the location in which you want to save the report.

< Back

^{7.} Click

- Save
- The report file format varies depending on the template file format. For 10. Select the file location, enter the filename, and click example, if the template file format is *.rtf, the report file format will be *.rtf as well.
- 11. Select the report image format, *.png, *.jpg, *.emf, or *.wmf, and select an image size option.

Wome cases, a query may return an empty value that causes blank fields in the report. The Display empty value as option is useful when you have a standard representation for blank fields.

- 12. Select either the Empty text or Custom text option to display empty value information. If you select the latter, type the information you want to display for every empty value.
- Display in viewer after generating report 13. Select
 - to open the report document with a default editor.

Report Wizard	×
Output options This page allows you to configure report files, e.g. to select the report files output	
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Display in viewer after generating report	
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14. Click Generate

The Use Case template is one of the default templates from which you can use and select in the Report Wizard dialog. You can see all of the default templates on this page Default templates.

Glossary

Use case

A Use Case is a list of actions or event steps of interactions between a system and the users to achieve certain goals.

Model

Model is the highest-level package in the Containment tree in MagicDraw.

• Report data

Report Data is a collection of report variables that can be included in a report.

Sample model

Magic Library.mdzip

More Information on Generating Reports

You can generate different types of reports with Report Wizard. Learn more about generating the other types of reports on the following pages.

- Web Publisher 2.0 Report
- Web Portal Reports